

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity	360.4 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	160.8V x 160.2H
	At 50% of Imax	110.8V x 111.7H
	At 90% of Imax	43.0V x 46.8H

Beam Flux	Total	1000.0 lumens per klm.
	To 10% of Imax	985.4 lumens per klm.
	To 50% of Imax	725.7 lumens per klm.
	To 90% of Imax	171.6 lumens per klm.

Upward LOR	0.0 %
Downward LOR	100.0 %

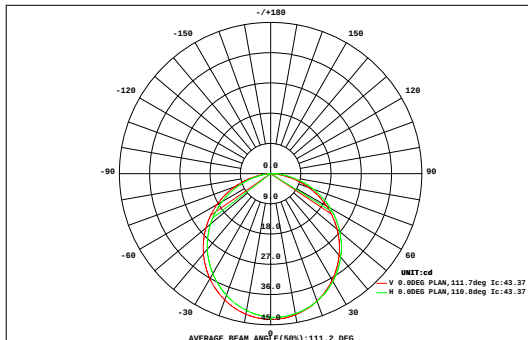
Luminaire Efficiency(Light Output Ratio)	100.0 %
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H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-09-27

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.9V I:0.0940A P:7.624W PF:0.3656 Lamp Flux:120.336x1 lm		
NAME: 691211-4000K-120-6W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



DATA OF LAMP		Eff:15.78lm/W	
MODEL	691211-4000K-120-6W	Imax(cd)	43.37
NOMINAL POWER(W)	6	AVAILABILITY(%)	98.5
RATED VOLTAGE(V)	220	Avai. FLUX(lm)	118.5
NOMINAL FLUX(lm)	120.336	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	120.3
TEST VOLTAGE(V)	220	θ @50%(H,V)	112,111DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a						
	0.00	0.00	0.01	0.02	0.04	0.05	0.07	0.09	0.10	0.10	0.09	0.08	0.06	0.04	0.03	0.01	0.00	0.00	0.79	0.25						
90	0.00	0.01	0.03	0.07	0.13	0.18	0.23	0.27	0.30	0.30	0.28	0.24	0.19	0.13	0.08	0.04	0.01	0.00	2.51	2.34						
80	0.00	0.02	0.06	0.14	0.23	0.32	0.41	0.47	0.51	0.51	0.48	0.42	0.33	0.24	0.15	0.07	0.02	0.00	4.38	4.32						
70	0.00	0.03	0.10	0.20	0.33	0.46	0.57	0.66	0.71	0.71	0.67	0.58	0.46	0.34	0.21	0.10	0.03	0.00	6.17	6.13						
60	0.00	0.04	0.13	0.26	0.42	0.57	0.72	0.83	0.89	0.89	0.83	0.73	0.58	0.42	0.27	0.13	0.04	0.00	7.78	7.75						
50	0.00	0.05	0.15	0.31	0.49	0.68	0.85	0.98	1.05	1.05	0.98	0.85	0.68	0.50	0.32	0.16	0.05	0.01	9.15	9.13						
40	0.01	0.06	0.17	0.34	0.55	0.76	0.95	1.09	1.17	1.17	1.09	0.95	0.76	0.56	0.35	0.18	0.06	0.01	10.2	10.2						
30	0.01	0.06	0.19	0.37	0.59	0.81	1.02	1.17	1.25	1.25	1.17	1.02	0.81	0.59	0.38	0.20	0.07	0.01	10.9	10.9						
-30	0.01	0.06	0.19	0.38	0.61	0.84	1.05	1.21	1.29	1.28	1.20	1.05	0.85	0.62	0.39	0.20	0.07	0.01	11.3	11.3						
	0.01	0.06	0.19	0.38	0.60	0.82	1.03	1.18	1.27	1.28	1.20	1.05	0.84	0.61	0.39	0.20	0.07	0.01	11.2	11.2						
	0.00	0.06	0.18	0.36	0.56	0.77	0.97	1.12	1.20	1.21	1.14	0.99	0.80	0.59	0.37	0.19	0.06	0.01	10.6	10.6						
	0.00	0.05	0.16	0.32	0.51	0.70	0.88	1.02	1.10	1.10	1.04	0.91	0.73	0.53	0.34	0.17	0.06	0.01	9.64	9.62						
	0.00	0.03	0.14	0.28	0.44	0.62	0.78	0.90	0.96	0.97	0.91	0.79	0.64	0.46	0.29	0.15	0.05	0.00	8.41	8.39						
	0.00	0.02	0.10	0.23	0.36	0.51	0.64	0.74	0.80	0.80	0.75	0.65	0.53	0.38	0.24	0.12	0.04	0.00	6.92	6.88						
	0.00	0.01	0.06	0.16	0.27	0.39	0.49	0.56	0.61	0.61	0.57	0.50	0.40	0.29	0.18	0.09	0.03	0.00	5.21	5.16						
	0.00	0.00	0.03	0.10	0.17	0.25	0.32	0.37	0.40	0.40	0.38	0.32	0.26	0.19	0.11	0.05	0.02	0.00	3.37	3.28						
	0.00	0.00	0.01	0.04	0.08	0.11	0.14	0.17	0.19	0.19	0.18	0.15	0.12	0.08	0.05	0.02	0.01	0.00	1.55	1.10						
	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.22	0.00						
-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90	
Φ t	0.05	0.56	1.92	3.96	6.37	8.86	11.1	12.9	13.8	13.8	13.0	11.3	9.08	6.59	4.16	2.11	0.69	0.07	120	---						
Φ a	0.00	0.44	1.81	3.86	6.26	8.76	11.0	12.8	13.7	13.8	12.9	11.2	8.97	6.49	4.06	2.00	0.57	0.00	---	119						

one-half-peak spread: U:53.0,D:55.5 , L:57.6,R:54.7

NEMA Beam Type: Type 7

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-09-27

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:221.9V I:0.0940A P:7.624W PF:0.3656 Lamp Flux:120.336x1 lm		
NAME: 691211-4000K-120-6W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Conical surface Flux(90deg):

64.921 lm

%lum = 53.9%

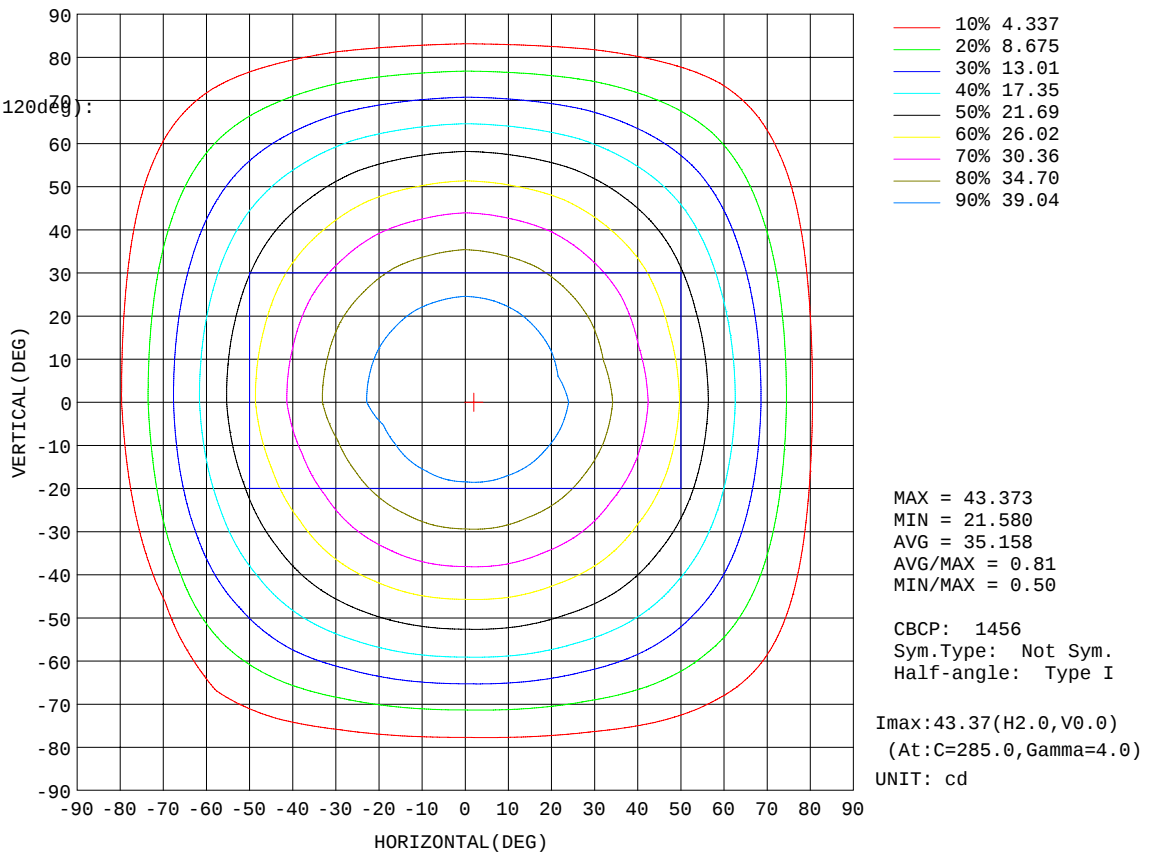
%lamp = 53.9%

Conical surface Flux(120deg):

95.208 lm

%lum = 79.1%

%lamp = 79.1%



H(β) Range:-90 - 90DEG

H(β) Interval: 0.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2024-09-27

V(B) Range:-90 - 90DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293

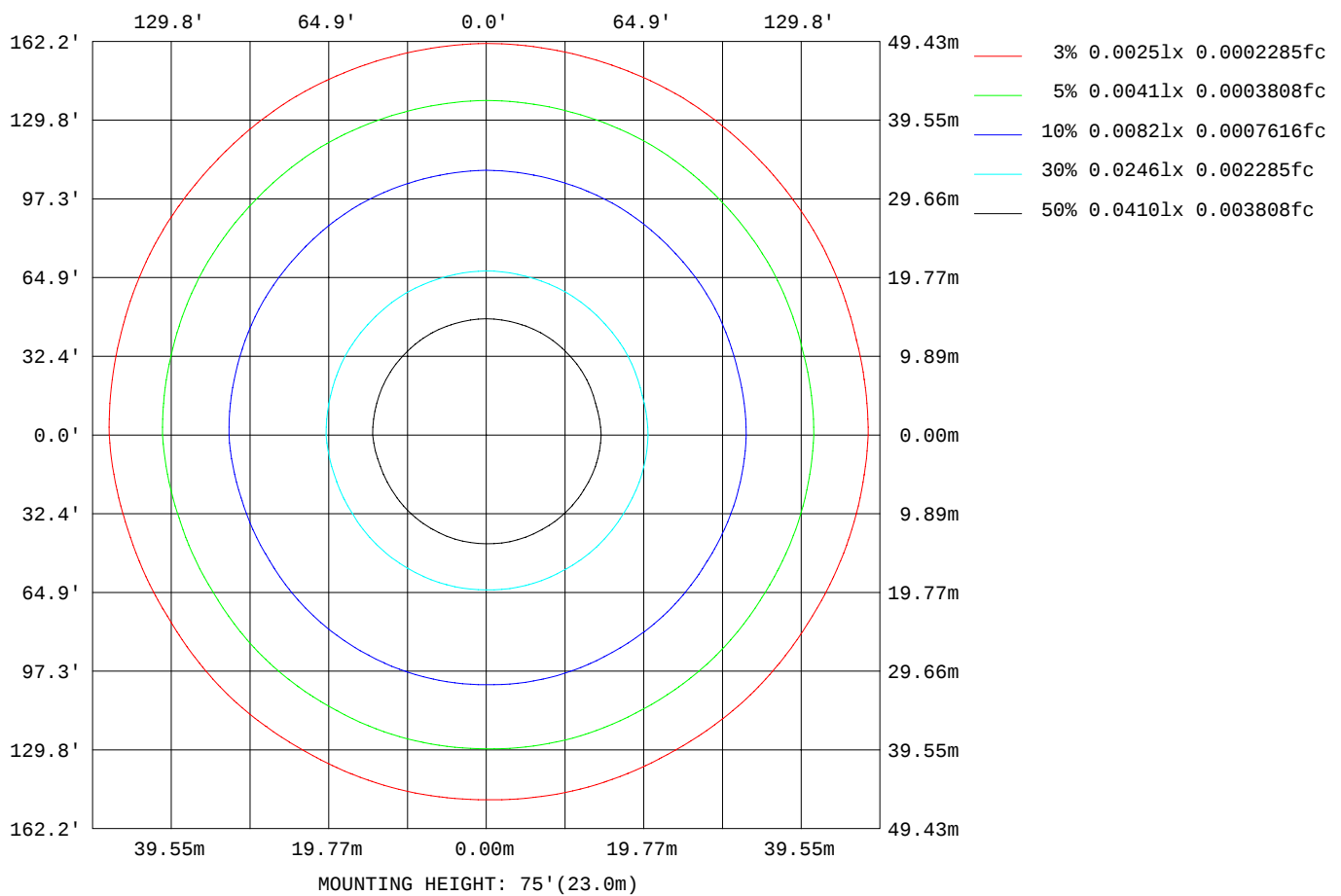
Humidity:65.0%

Test Distance:6.350m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

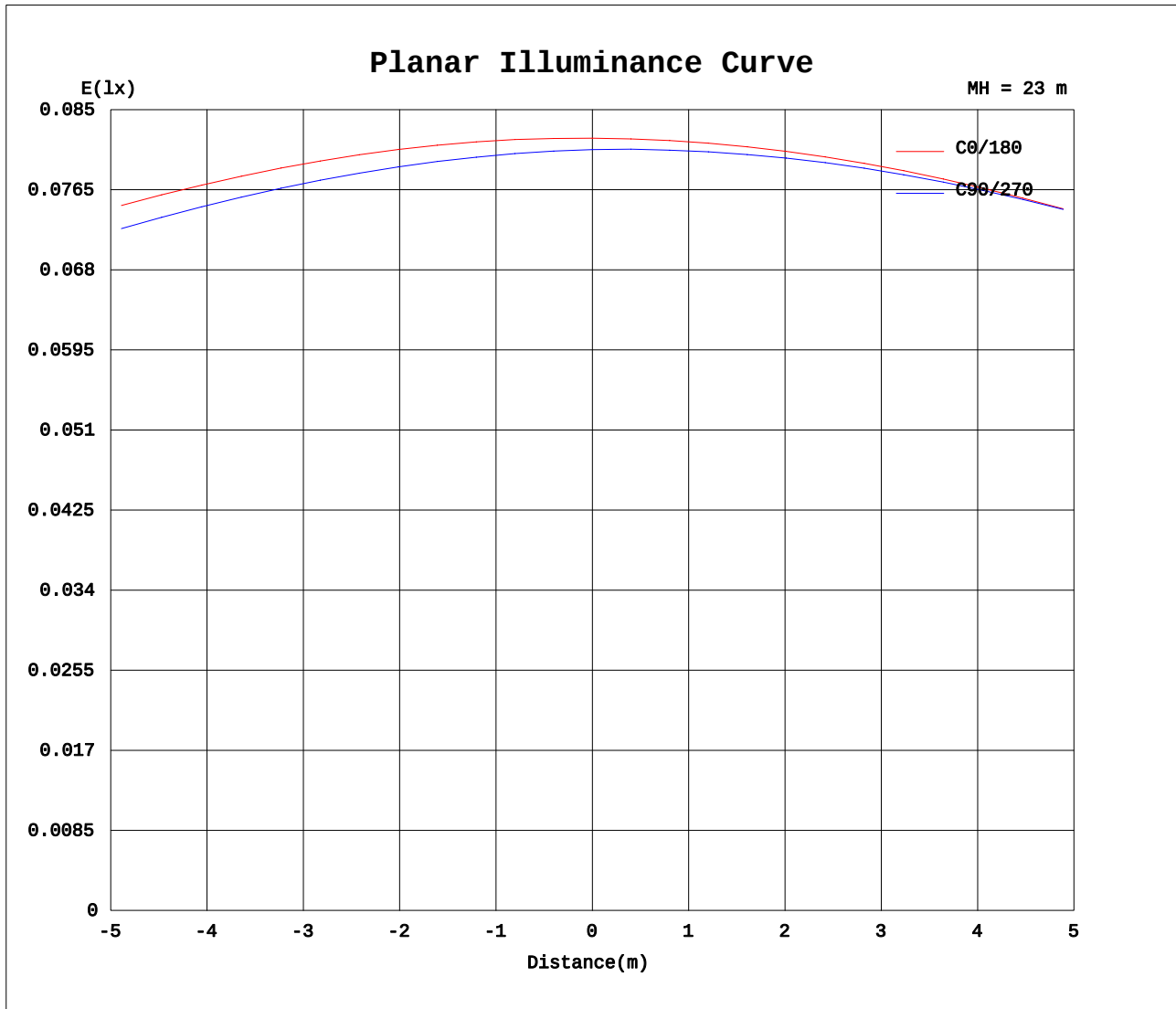
Test:U:221.9V I:0.0940A P:7.624W PF:0.3656 Lamp Flux:120.336x1 lm		
NAME: 691211-4000K-120-6W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-09-27

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

Planar Illuminance Curve

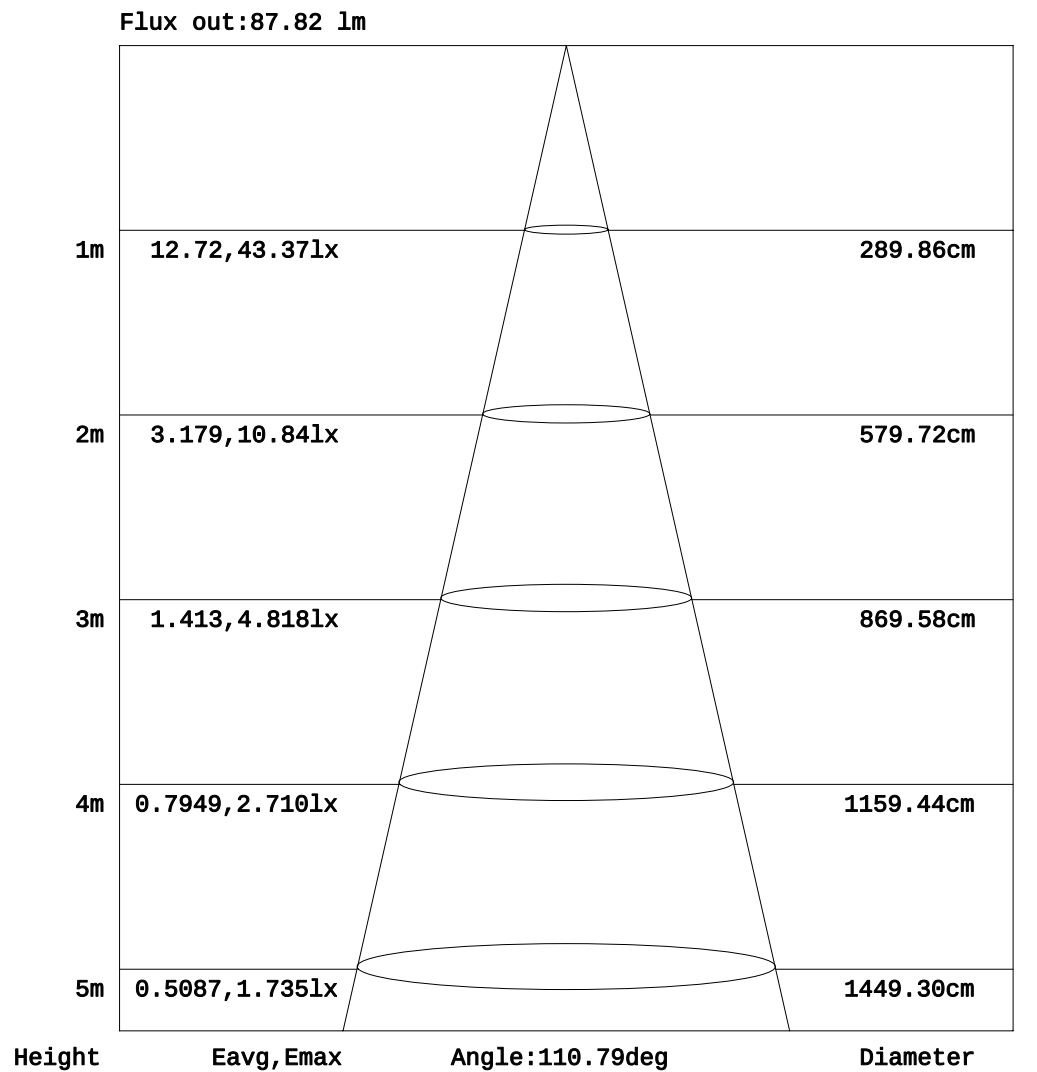


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-09-27

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

AAI Figure

Test:U:221.9V I:0.0940A P:7.624W PF:0.3656 Lamp Flux:120.336x1 lm		
NAME: 691211-4000K-120-6W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-09-27

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

Table--1

LUMINOUS DISTRIBUTION INTENSITY DATA

UNIT: cd

H(°) \ V(°)	-90	-75	-60	-45	-30	-20	-15	-10	-9	-8	-7	-6	-5	-4	-3
-90		0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
-75		0.13	1.71	3.45	4.81	5.54	5.82	6.00	6.03	6.06	6.08	6.10	6.11	6.13	6.13
-60		0.52	5.65	10.40	13.72	15.35	15.97	16.40	16.47	16.52	16.57	16.62	16.65	16.68	16.71
-45		2.31	10.72	16.93	22.00	24.38	25.28	25.96	26.05	26.14	26.21	26.27	26.33	26.37	26.41
-30		4.62	14.44	22.22	28.61	31.69	32.81	33.70	33.84	33.97	34.07	34.16	34.24	34.30	34.35
-20		6.07	16.38	24.97	31.85	35.38	36.66	37.60	37.77	37.91	38.05	38.16	38.26	38.34	38.40
-15		6.61	17.14	26.04	33.23	36.82	38.19	39.18	39.32	39.47	39.61	39.75	39.87	39.97	40.04
-10		7.04	17.76	27.03	34.32	37.95	39.29	40.38	40.53	40.68	40.80	40.91	41.04	41.16	41.27
-9		7.11	17.86	27.19	34.49	38.14	39.47	40.55	40.73	40.88	41.00	41.11	41.21	41.34	41.45
-8		7.18	17.95	27.35	34.72	38.32	39.66	40.71	40.90	41.05	41.18	41.30	41.39	41.51	41.62
-7		7.25	18.04	27.49	34.94	38.48	39.83	40.86	41.04	41.20	41.35	41.46	41.56	41.65	41.77
-6		7.31	18.13	27.63	35.15	38.63	40.00	40.98	41.17	41.33	41.48	41.61	41.71	41.80	41.90
-5		7.37	18.20	27.76	35.34	38.84	40.14	41.13	41.29	41.44	41.59	41.73	41.85	41.94	42.01
-4		7.42	18.27	27.87	35.53	39.10	40.29	41.27	41.42	41.56	41.69	41.82	41.94	42.04	42.13
-3		7.47	18.34	27.98	35.70	39.34	40.59	41.39	41.54	41.68	41.81	41.92	42.02	42.13	42.22
-2.5		7.50	18.36	28.03	35.78	39.46	40.74	41.50	41.59	41.73	41.86	41.97	42.07	42.16	42.25
-2		7.52	18.39	28.08	35.86	39.58	40.89	41.70	41.79	41.84	41.91	42.02	42.11	42.20	42.28
-1.5		7.54	18.42	28.12	35.94	39.69	41.03	41.89	42.00	42.08	42.12	42.11	42.15	42.23	42.31
-1		7.56	18.44	28.17	36.01	39.79	41.17	42.09	42.21	42.31	42.38	42.41	42.40	42.32	42.33
-0.5		7.58	18.46	28.21	36.08	39.90	41.30	42.28	42.43	42.55	42.65	42.72	42.76	42.76	42.69
0	0.00	7.60	18.48	28.24	36.14	40.00	41.43	42.47	42.63	42.78	42.91	43.02	43.12	43.20	43.27
0.5		7.60	18.49	28.25	36.15	40.00	41.42	42.45	42.62	42.76	42.88	42.99	43.08	43.15	43.19
1		7.60	18.49	28.25	36.15	39.99	41.41	42.44	42.59	42.73	42.86	42.96	43.04	43.09	43.12
1.5		7.61	18.49	28.25	36.15	39.99	41.40	42.41	42.57	42.71	42.82	42.92	43.00	43.05	43.06
2		7.61	18.49	28.25	36.14	39.98	41.38	42.39	42.54	42.67	42.79	42.89	42.96	43.00	43.01
2.5		7.60	18.48	28.24	36.13	39.96	41.36	42.36	42.51	42.65	42.76	42.86	42.92	42.96	42.97
3		7.60	18.48	28.23	36.12	39.94	41.33	42.34	42.49	42.62	42.74	42.83	42.89	42.92	42.93
4		7.60	18.47	28.21	36.08	39.90	41.27	42.29	42.44	42.57	42.68	42.75	42.81	42.84	42.86
5		7.59	18.44	28.17	36.03	39.84	41.23	42.23	42.38	42.50	42.59	42.67	42.73	42.77	42.79
6		7.57	18.42	28.12	35.97	39.77	41.17	42.16	42.29	42.40	42.50	42.58	42.64	42.69	42.72
7		7.56	18.38	28.07	35.89	39.70	41.09	42.05	42.18	42.29	42.39	42.48	42.55	42.61	42.63
8		7.54	18.34	28.00	35.80	39.61	41.00	41.93	42.06	42.17	42.28	42.38	42.45	42.50	42.53
9		7.52	18.29	27.92	35.70	39.51	40.89	41.79	41.92	42.05	42.17	42.27	42.34	42.38	42.41
10		7.49	18.23	27.84	35.60	39.40	40.75	41.64	41.79	41.92	42.04	42.14	42.21	42.25	42.28
15		7.31	17.84	27.26	34.94	38.58	39.84	40.82	40.97	41.10	41.19	41.27	41.34	41.39	41.45
20		7.04	17.28	26.49	33.94	37.40	38.70	39.63	39.76	39.87	39.97	40.06	40.13	40.21	40.28
30		6.29	15.71	24.27	30.97	34.24	35.44	36.24	36.37	36.48	36.59	36.69	36.78	36.85	36.92
45		4.72	12.34	19.29	24.75	27.43	28.33	29.00	29.12	29.23	29.33	29.42	29.51	29.58	29.64
60		2.80	8.00	12.91	16.90	18.75	19.41	19.91	20.00	20.08	20.15	20.21	20.27	20.32	20.36
75		0.98	3.35	5.78	7.96	8.95	9.32	9.62	9.67	9.71	9.75	9.79	9.83	9.86	9.88
90		0.00	0.00	0.11	0.29	0.39	0.44	0.47	0.47	0.48	0.48	0.49	0.49	0.49	0.50

H(β) Range:-90 - 90DEG

H(β) Interval: 0.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2024-09-27

V(B) Range:-90 - 90DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293

Humidity:65.0%

Test Distance:6.350m [K=1.0000]

Remarks:

Table--2

LUMINOUS DISTRIBUTION INTENSITY DATA

UNIT: cd

H(°) \ V(°)	-2.5	-2	-1.5	-1	-0.5	0	0.5	1	1.5	2	2.5	3	4	5	6
-90	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
-75	6.14	6.14	6.14	6.14	6.14	6.14	6.15	6.15	6.16	6.16	6.16	6.16	6.17	6.16	6.16
-60	16.72	16.72	16.73	16.73	16.73	16.73	16.74	16.75	16.75	16.76	16.76	16.76	16.75	16.74	16.71
-45	26.42	26.43	26.44	26.44	26.45	26.45	26.46	26.47	26.47	26.47	26.48	26.47	26.46	26.44	26.41
-30	34.37	34.39	34.40	34.41	34.41	34.42	34.43	34.44	34.44	34.45	34.45	34.44	34.42	34.39	34.34
-20	38.43	38.45	38.47	38.48	38.49	38.49	38.51	38.52	38.53	38.53	38.53	38.52	38.50	38.46	38.40
-15	40.06	40.08	40.10	40.11	40.11	40.11	40.14	40.15	40.17	40.17	40.18	40.17	40.15	40.10	40.04
-10	41.31	41.33	41.35	41.36	41.37	41.37	41.39	41.41	41.43	41.44	41.44	41.44	41.41	41.36	41.30
-9	41.50	41.53	41.55	41.56	41.57	41.57	41.60	41.62	41.64	41.64	41.65	41.64	41.61	41.56	41.53
-8	41.67	41.71	41.74	41.75	41.76	41.77	41.79	41.81	41.83	41.84	41.84	41.83	41.81	41.77	41.74
-7	41.83	41.88	41.91	41.93	41.94	41.94	41.97	41.99	42.00	42.01	42.02	42.01	41.99	41.97	41.94
-6	41.96	42.02	42.06	42.08	42.09	42.10	42.13	42.15	42.17	42.18	42.18	42.18	42.18	42.17	42.13
-5	42.07	42.13	42.19	42.22	42.23	42.24	42.27	42.30	42.32	42.33	42.34	42.35	42.36	42.35	42.31
-4	42.16	42.22	42.29	42.34	42.36	42.37	42.41	42.44	42.47	42.49	42.50	42.52	42.53	42.52	42.47
-3	42.26	42.30	42.35	42.43	42.47	42.48	42.53	42.57	42.61	42.64	42.67	42.68	42.71	42.68	42.64
-2.5	42.29	42.34	42.38	42.46	42.52	42.53	42.58	42.64	42.68	42.72	42.75	42.78	42.79	42.77	42.73
-2	42.32	42.36	42.40	42.47	42.57	42.58	42.64	42.71	42.76	42.81	42.85	42.87	42.88	42.86	42.82
-1.5	42.34	42.38	42.42	42.47	42.58	42.62	42.70	42.79	42.85	42.92	42.96	42.97	42.98	42.95	42.90
-1	42.37	42.40	42.43	42.47	42.56	42.66	42.79	42.89	42.99	43.04	43.07	43.08	43.08	43.04	42.98
-0.5	42.60	42.47	42.43	42.47	42.51	42.69	42.92	43.09	43.15	43.18	43.20	43.20	43.19	43.14	43.06
0	43.29	43.31	43.33	43.35	43.36	43.37	43.37	43.37	43.37	43.37	43.36	43.34	43.29	43.23	43.14
0.5	43.20	43.20	43.17	43.11	42.96	42.75	42.57	42.53	42.51	42.56	42.71	42.81	42.90	42.91	42.89
1	43.12	43.09	43.05	42.97	42.87	42.77	42.67	42.58	42.55	42.53	42.51	42.50	42.51	42.60	42.63
1.5	43.05	43.02	42.97	42.91	42.83	42.77	42.76	42.64	42.59	42.56	42.54	42.52	42.47	42.40	42.38
2	43.00	42.97	42.93	42.88	42.82	42.78	42.80	42.69	42.62	42.59	42.56	42.54	42.48	42.41	42.33
2.5	42.95	42.93	42.90	42.85	42.81	42.78	42.80	42.74	42.65	42.62	42.59	42.56	42.49	42.42	42.34
3	42.92	42.90	42.87	42.84	42.81	42.78	42.80	42.78	42.68	42.63	42.61	42.58	42.51	42.43	42.35
4	42.85	42.84	42.83	42.82	42.79	42.76	42.79	42.81	42.74	42.66	42.61	42.59	42.52	42.44	42.35
5	42.79	42.79	42.78	42.77	42.76	42.74	42.76	42.78	42.77	42.70	42.63	42.57	42.50	42.43	42.34
6	42.72	42.72	42.72	42.71	42.71	42.69	42.71	42.73	42.74	42.69	42.63	42.56	42.47	42.39	42.30
7	42.64	42.64	42.64	42.64	42.64	42.63	42.64	42.66	42.67	42.66	42.60	42.54	42.42	42.34	42.24
8	42.54	42.54	42.55	42.55	42.55	42.55	42.56	42.57	42.58	42.58	42.54	42.48	42.37	42.27	42.17
9	42.42	42.43	42.44	42.45	42.45	42.45	42.46	42.47	42.47	42.47	42.46	42.40	42.30	42.18	42.08
10	42.30	42.31	42.32	42.33	42.34	42.34	42.35	42.35	42.35	42.35	42.34	42.31	42.20	42.10	41.99
15	41.47	41.50	41.52	41.53	41.54	41.55	41.55	41.54	41.53	41.52	41.50	41.48	41.43	41.35	41.25
20	40.31	40.33	40.36	40.37	40.39	40.40	40.39	40.38	40.37	40.35	40.33	40.30	40.24	40.17	40.09
30	36.94	36.97	36.99	37.01	37.02	37.03	37.03	37.02	37.00	36.98	36.96	36.94	36.88	36.82	36.73
45	29.67	29.69	29.71	29.73	29.75	29.77	29.76	29.74	29.73	29.71	29.69	29.67	29.62	29.55	29.48
60	20.38	20.40	20.42	20.43	20.45	20.46	20.45	20.44	20.43	20.42	20.41	20.40	20.36	20.32	20.27
75	9.90	9.91	9.92	9.93	9.94	9.95	9.95	9.94	9.94	9.93	9.92	9.91	9.90	9.87	9.85
90	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.52	0.52	0.52	0.52	0.52	0.52	0.52

H(β) Range:-90 - 90DEG

H(β) Interval: 0.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2024-09-27

V(B) Range:-90 - 90DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293

Humidity:65.0%

Test Distance:6.350m [K=1.0000]

Remarks:

Table--3

LUMINOUS DISTRIBUTION INTENSITY DATA

UNIT: cd

H(°) \ V(°)	7	8	9	10	15	20	30	45	60	75	90				
-90	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03					
-75	6.15	6.14	6.12	6.10	5.97	5.75	5.10	3.89	2.26	0.83					
-60	16.69	16.65	16.61	16.56	16.20	15.66	14.15	11.00	6.91	2.66					
-45	26.36	26.31	26.25	26.18	25.58	24.75	22.58	17.74	11.56	4.72					
-30	34.28	34.21	34.11	34.00	33.23	32.25	29.42	23.23	15.42	6.50					
-20	38.32	38.23	38.13	38.00	37.24	36.13	32.84	26.11	17.32	7.41					
-15	39.95	39.85	39.75	39.65	38.87	37.67	34.29	27.20	18.04	7.75					
-10	41.25	41.17	41.08	40.98	40.10	38.91	35.45	28.02	18.59	8.01					
-9	41.47	41.41	41.31	41.19	40.30	39.12	35.64	28.15	18.69	8.05					
-8	41.69	41.61	41.51	41.38	40.52	39.32	35.80	28.27	18.77	8.09					
-7	41.89	41.80	41.70	41.57	40.72	39.51	35.95	28.38	18.85	8.13					
-6	42.07	41.98	41.87	41.74	40.92	39.68	36.08	28.48	18.92	8.16					
-5	42.24	42.15	42.04	41.93	41.10	39.83	36.20	28.58	18.98	8.19					
-4	42.40	42.33	42.23	42.11	41.26	39.95	36.31	28.66	19.04	8.21					
-3	42.58	42.50	42.40	42.28	41.39	40.07	36.41	28.73	19.09	8.24					
-2.5	42.67	42.58	42.48	42.35	41.44	40.12	36.45	28.76	19.11	8.25					
-2	42.75	42.66	42.55	42.42	41.50	40.17	36.49	28.79	19.13	8.26					
-1.5	42.83	42.73	42.61	42.48	41.55	40.22	36.53	28.82	19.15	8.26					
-1	42.90	42.80	42.68	42.54	41.60	40.26	36.57	28.84	19.17	8.27					
-0.5	42.98	42.87	42.74	42.60	41.64	40.30	36.60	28.86	19.18	8.28					
0	43.04	42.93	42.80	42.65	41.68	40.33	36.62	28.88	19.19	8.28	0.04				
0.5	42.83	42.74	42.63	42.51	41.60	40.27	36.59	28.87	19.19	8.28					
1	42.61	42.55	42.47	42.36	41.50	40.21	36.56	28.86	19.19	8.28					
1.5	42.39	42.36	42.30	42.21	41.41	40.15	36.53	28.84	19.19	8.28					
2	42.23	42.17	42.14	42.06	41.31	40.08	36.49	28.82	19.18	8.28					
2.5	42.24	42.12	41.99	41.91	41.21	40.01	36.45	28.80	19.17	8.28					
3	42.25	42.13	42.00	41.85	41.11	39.94	36.40	28.78	19.16	8.28					
4	42.26	42.14	42.00	41.85	40.90	39.78	36.30	28.73	19.13	8.27					
5	42.23	42.12	41.99	41.84	40.86	39.61	36.19	28.67	19.10	8.26					
6	42.19	42.08	41.95	41.82	40.84	39.50	36.07	28.59	19.06	8.24					
7	42.14	42.02	41.89	41.75	40.79	39.45	35.94	28.51	19.02	8.22					
8	42.06	41.94	41.81	41.67	40.74	39.39	35.80	28.42	18.96	8.20					
9	41.98	41.85	41.71	41.57	40.66	39.31	35.65	28.32	18.90	8.17					
10	41.87	41.75	41.61	41.46	40.54	39.22	35.56	28.20	18.84	8.14					
15	41.14	41.02	40.88	40.73	39.76	38.52	34.97	27.53	18.41	7.95					
20	39.99	39.88	39.75	39.62	38.69	37.43	34.06	26.78	17.81	7.67					
30	36.64	36.54	36.43	36.30	35.52	34.36	31.18	24.63	16.19	6.89					
45	29.40	29.31	29.21	29.10	28.48	27.62	25.05	19.74	12.86	5.26					
60	20.22	20.16	20.09	20.02	19.57	18.97	17.23	13.37	8.54	3.25					
75	9.82	9.79	9.75	9.71	9.47	9.16	8.27	6.23	3.84	1.30					
90	0.52	0.52	0.53	0.53	0.54	0.51	0.47	0.39	0.23	0.06					

H(β) Range:-90 - 90DEG

H(β) Interval: 0.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2024-09-27

V(B) Range:-90 - 90DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.293

Humidity:65.0%

Test Distance:6.350m [K=1.0000]

Remarks: